

Serial Number: 08/800,266
Inventor: Hanan Burnaru
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A1 amended

data acquisition means to acquire said positional change information of said user and said baseline position of said user from said orientation sensing means;

data processing means for determination of a relative positional change of said user from said baseline position of said user, based upon said positional change information of said user and said baseline position of said user acquired by said data acquisition means; and

display means for presenting to said user a set of visual cues indicative of said relative positional change of said user.

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11. (Amended) The system of Claim 1 wherein said visual cues comprise relative pitch orientation information.

12. (Amended) The system of Claim 1 wherein said visual cues comprise relative roll orientation information.

13. (Amended) The system of Claim 1 wherein said visual cues comprise relative yaw orientation information.

14. (Amended) The system of Claim 1 wherein said visual cues comprise relative elevation orientation information.

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amended

15. (Amended) A method of providing physical orientation information to a user comprising the following steps:

- a. first sensing a baseline position of said user;
 - b. second sensing a positional change of said user from said baseline position of said user;
 - c. computing a relative amount of said positional change of said user from said [base line] baseline position of said user; and
 - d. presenting said relative amount of said positional change of said user as a series of visual cues to said user.
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30. (Amended) A system for providing visual orientation information to a user, comprising:

orientation sensing means for providing positional change information of an object moving with said user with respect to a baseline position of said user;

data acquisition means to acquire said positional change information of said object moving with said user and said baseline position of said user from said orientation sensing means;

data processing means for determination of a relative positional change of said object moving with said user from said baseline position of said user, based upon said